



SUNGARD AMBIT MESSAGING

Ambit
Messaging Hub

THE CHANGING FINANCIAL LANDSCAPE

In today's financial industry there are major drivers that shape tomorrow's financial institutions. Competition, globalization and the recent economic downturn all yield pressure for significant cost reduction on the operations side. Banks are looking for highly sophisticated, yet affordable processing solutions that allow them to consolidate all their financial messaging - SWIFT and other networks - under one roof. The end result is higher straight-through processing (STP) rates and, at the same time, increased efficiency. These tasks are done hand-in-hand while reducing operational risk; therefore stability becomes a top consideration, together with scalability and the ability to grow. Additionally, the frequency of mergers and acquisitions has put the request for open standards and a service oriented approach (SOA) at the forefront for all applications. Banks are seeking easy and effortless connections to new services, while adapting the business logic for the ever-changing regulations and technology standards (such as XML) in a short time to market.



Financial institutions are seeking ways to adapt to new standards and services while minimizing changes to their core infrastructure. From a technology perspective, the concept of a messaging hub is beneficial in facilitating these efforts, as it is able to bridge between fixed/unchanged customer back office systems to dynamic outbound channels, thereby offering centralization, cost

MESSAGING PROCESSING

Ambit Messaging Hub helps financial institutions address pressures to optimize messaging management by taking advantage of emerging industry initiatives.

Benefits

- One Stop Shop: end-to-end automation, one SunGard
- User Centric: single operation Web interface for business and IT
- Traffic Control: real time monitoring with dynamic dashboard
- Build a Bridge to Anything: supports SWIFT and other networks
- Any Format: Support for XML, non-XML, proprietary and standards
- Light and Fast: easy implementation with low effort
- Key Preparations: state-of-the art technology
- Room to Grow: virtually unlimited scalability and robustness
- Open Format: native SOA and Web services
- Customizable: your formats, your flow, your preferences
- Affordable: changes in minimal effort, maintaining low TCO

reduction, and streamlining of messaging processes.

Ambit Messaging Hub offers financial institutions the agility and flexibility they need to drive down costs and ignite revenue growth in the face of a complex and evolving market. This comprehensive application provides the tools needed in order to quickly introduce new services to

the market, as well as achieve compliance with regulations in a short period of time. Rather than having to upgrade all messaging-related back-office systems, these new services can be implemented in Ambit Messaging Hub, allowing for a reduction in time to market and lowered operating costs. A number of the world's largest banks and financial institutions have already chosen Ambit Messaging Hub to be their interface, operation and business logic bridge to SWIFTNet.

AMBIT MESSAGING HUB'S PIECES PERFORM FLAWLESSLY IN CONCERT

Ambit Messaging Hub was established to address the emerging needs of the financial market, and is built to be flexible, open, and scalable. It offers a single operation Web interface for both business and IT users, each with its own flavor and personal customization. It fully supports the interface and Services provided by SWIFTNet, as well as a SIC/euroSIC and SECOM interface for the Swiss market. Ambit Messaging Hub supports any message standard, XML and non-XML, and allows simple



and intuitive transformation definition within the context of the customer's business logic. It protects the back-office application from any need to change due to network standard updates. A dedicated orchestration engine allows end-to-end business processing using the latest standards in Business Process Management (BPM) tools. It provides complete flexibility for the customer and openness to external applications, using SOA.

FAST AND ACCURATE TIME TO MARKET

Because time is a valuable asset, Ambit Messaging Hub has a fast and easy implementation process, with full system set up achieved in a matter of days. Ambit Messaging Hub supports virtually unlimited volumes, so scalability is retained for both entry level and tier-1 customers. As Ambit Messaging Hub is a full Java and J2EE based technology, it is platform and database independent, and maintains the lowest total cost of ownership (TCO).

COMPLETE FILEACT OFFERING

An effective FileAct solution offers more than just permitting file transfer over a secured network; it also enables increased automation, consolidation of operations, adjustments to the customer's business logic, and end-to-end control over the entire process. Ambit Messaging Hub is compliant with all of the variants of the FileAct protocol,



including RT, SnF and Push and Pull. It provides robust operation for tracking file delivery, bulking/debulking, large file support, routing based on file attributes, monitoring delivery exceptions, and preventing dubious files from being sent to the network or being forwarded to business applications.

Ambit Messaging Hub provides a cost effective out-of-the-box FileAct solution with flexible implementation and configuration parameters, paving the way for a complete system set-up for file exchange within days.

TOTAL INTERACT SERVICES

SWIFTNet InterAct services are an integral part of Ambit Messaging Hub, which offers robust InterAct processing capabilities. SunGard's InterAct interface supports all variants of the InterAct protocol; it supports all service related MX (ISO 20022) and multiple MX versions. The InterAct package allows tracking and monitoring of message delivery status, exception management, and XML to non XML transformations. It also provides a Web based UI (user interface) for complete exception handling and data entry. Ambit Messaging Hub for InterAct is extendable to all SWIFTNet Services: Exceptions and Investigations (E&I), Funds, CCI, Cash Reporting, and more.

FULL FIN CBT

Ambit Messaging Hub fully supports all FIN MTs (ISO 150022) and it offers the benefits of a native FIN CBT, playing the role of the interface to SWIFT. In addition, where relevant, it can connect to SWIFT Alliance Access (SAA). The customer can decide how to better utilize assets to build a global environment that best serves their needs.

AMBITNET

On top of the complete support of SWIFT (and in the near future other networks), Ambit Messaging Hub has its own local routing capability, "AmbitNet" that provides immediate cost reduction. When using this feature, messages sent to internal destinations are routed via "AmbitNet", at no cost, instead of over SWIFT or other networks. Potential savings generated by this feature can be up to 20% of an organization's total traffic costs. "AmbitNet" is a ready to use, out of the box functionality.



ADVANCED USER INTERFACE

Ambit Messaging Hub utilizes an interactive Web 2.0 user interface. This provides a graphical and business oriented view of the entire system, from traffic reports to drill down to a single message. Any message (standard or format) is displayed automatically in a user-friendly, formatted manner, and can be handled, fixed, routed or printed according to user privileges.

COMMUNICATION CONCEPT

Ambit Messaging Hub offers a unified approach towards all communication channels, which is achieved by the decoupling of communication and business workflow. This allows simplified and centralized operation for all gateways and channels.

BUSINESS LOGIC AND TRANSFORMATIONS

The full J2EE based business process engine integrated in Ambit Messaging Hub enables us to provide customers with an unparalleled level of flexibility and significantly reduced time to market. The modeling desktop, Ambit Messaging Hub Designer, lets business experts create their business process flows, transformations, and report definitions, and even enables the customization of screens. This is achieved using an intuitive interface and "drag and drop" approach from source to target.



YOUR COMPLETE END-TO-END MESSAGING SOLUTION

Ambit Messaging Hub can provide your institution with the tools it needs to effectively manage your distinct requirements and lead to positive growth, while maintaining compliance and assuring scalability.

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For more information, contact us at ambitinfo@sungard.com

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